

AMENDMENT: IN THE SPECIFICATION

Please enter the Sequence Listing submitted herewith into the application.

Please replace the second full paragraph on page 3 with the following amended paragraph:

The term "NGF" or "active fragment of NGF" within the sense of the present invention refers to natural NGF, in particular mammalian NGF preferably natural human or murine NGF and all fragments or derivatives of NGF which have its desired biological activity, i.e., prevent the fiber demyelination of oligodendrocytes. Examples of NGF molecules which are suitable for the process according to the present invention are for instance NGF- β , NGF 2.5S or NGF 7S from the submaxillary gland of the mouse. These NGF molecules can, for example, be obtained commercially from Sigma (St. Louis, USA) or Boehringer Mannheim GmbH (Mannheim, DE). The process according to the present invention is preferably carried out with a human NGF, particularly preferably with human recombinant NGF- β . The production of an active NGF fragment by tryptic digestion of NGF is described by Mercanti et al. in Biochim. Biophys. Acta 496 (1977) 412-419. This fragment is composed of two linear oligopeptides which are linked by a disulfide bridge and contains the amino acid residues 10 to 25 (SEQ ID NO:1) and 75 to 88 (SEQ ID NO:2) of the amino acid sequence of NGF [according to the nomenclature of Angeletti and Bradshaw, Proc. Natl. Acad. Sci. USA 68 (1970) 2417-2421].